

REMARKS

In the Final Office Action dated March 30, 2004, the Examiner rejected claims 13-17 under 35 U.S.C. § 112, second paragraph, as being indefinite; and rejected claim 11 under 35 U.S.C. § 103(a) as unpatentable over Kelly et al. (U.S. Patent No. 6,010,074) in view of Yap et al. (U.S. Patent No. 6,111,506), and further in view of Harrison et al. (U.S. Patent No. 6,176,425). The Examiner also allowed claims 8-9 and indicated that claims 13-17 would be allowable if amended to overcome the rejection under 35 U.S.C. § 112, second paragraph.

By this Amendment, claim 11 has been canceled without prejudice or disclaimer to the subject matter thereof, and claims 13 and 17 have been amended.

As noted above, the Examiner rejected claims 13-17 under 35 U.S.C. § 112, second paragraph, as being indefinite. Specifically, the Examiner indicated that the phrase “substantially” in claims 13 and 17 renders the claim indefinite. Also, the Examiner indicated that it was not clear what the term “loop-shaped antenna” referred to.

While Applicant disputes the Examiner’s allegation that the word “substantially” renders the claim indefinite, claims 13 and 17, without prejudice or disclaimer, have been amended to remove the term “substantially.” In addition, claim 17 has been amended to clarify that the loop-shaped antenna is a loop-shaped coil antenna. Accordingly, amended independent claims 13 and 17 are now allowable, because they overcome the rejection under 35 U.S.C. § 112, second paragraph. Claims 14-16, which depend from claim 13, are thus also allowable.

Since all of pending claims 8, 9, and 13-17 are now allowable, Applicant respectfully requests the timely allowance of this application.

Applicant respectfully requests that this Amendment under 37 C.F.R. § 1.116 be entered by the Examiner, placing claims 8-9 and 13-17 in condition for allowance. Applicant submits that the proposed amendments of claims 8-9 and 13-17 do not raise new issues or necessitate the undertaking of any additional search of the art by the Examiner, since all of the elements and their relationships claimed were either earlier claimed or inherent in the claims as examined. Therefore, this Amendment should allow for immediate action by the Examiner.

Finally, Applicant submits that the entry of this Amendment would place the application in better form for appeal, should the Examiner dispute the patentability of the pending claims.

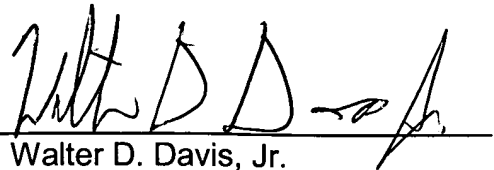
If an extension of time under 37 C.F.R. § 1.136 is required to obtain entry of this Amendment, such extension is requested. If there are any other fees due under 37 C.F.R. §§ 1.16 or 1.17 which are not enclosed herewith, including any fees required for an extension of time under 37 C.F.R. § 1.136, please charge such fees to our Deposit Account No. 06-0916.

Respectfully submitted,

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Dated: June 30, 2004

By:



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Reg. No. 45,137